Listing of the Claims

1. (Previously Presented) A method comprising:

receiving a request to provide a requested service, wherein

the request is received from an applet executing on a remote network node, and

the request conforms to a request format defined in a first language;

providing the request to a language parser configured to parse the first language;

obtaining results of parsing the request from the language parser;

selecting a first device of a plurality of devices to provide the requested service, wherein

each of the plurality of devices is configured to provide a corresponding service, and

said selecting is performed in response to said obtaining the results of parsing; and

converting the request to a second request, wherein

the second request conforms to a request format defined in a second language, and

the first device is configured to provide the requested service in response to receiving the second request.

2. (Previously Presented) The method of claim 1 further comprising:

directing the second request to the first device.

3. (Original) The method of claim 2 wherein

the first language is a markup language;

the second language is a device-specific language of a plurality of device-specific languages, wherein

each of the plurality of devices communicates using one of the plurality of device-specific languages.

4. (Previously Presented) The method of claim 2 wherein the request formats comprise:

at least one instruction, and

data to be used when performing the at least one instruction.

5. (Previously Presented) The method of claim 4 further comprising:
specifying use of a specific feature of the first device, wherein
said specifying use of the specific feature comprises specifying an optional variable and providing a value for the optional variable, and
said converting the request to the second request comprises
including the optional variable in the at least one instruction of the second request, and
including the value for the optional variable in the data of the second request.

6. (Previously Presented) The method of claim 2 further comprising:
sending a response to the request.

7. (Previously Presented) The method of claim 6 wherein
the response conforms to a response format defined in the first language.

8. (Previously Presented) The method of claim 7 wherein the response format comprises:
at least one instruction; and
data to be used when performing the at least one instruction.

9. (Previously Presented) A system comprising:
receiving means for receiving a request to provide a requested service, wherein
the request is received from an applet executing on a remote network node, and
the request conforms to a request format defined in a first language;
parsing means for parsing the request formatted in the first language;
obtaining means for obtaining results of said parsing means;
selecting means for selecting a first device of a plurality of devices to provide the requested service, wherein
each of the plurality of devices is configured to provide a corresponding service, and
the selecting means performs said selecting in response to said obtaining means obtaining the results of parsing; and

converting means for converting the request to a second request, wherein

the second request conforms to a request format defined in a second language, and

the first device is configured to provide the requested service in response to receiving the second request.

10. (Previously Presented) The system of claim 9 further comprising:
directing means for directing the second request to the first device.

11. (Previously Presented) The system of claim 10 wherein the request formats comprise:
at least one instruction, and
data to be used when performing the at least one instruction.

12. (Previously Presented) The system of claim 11 further comprising:
first including means for including an optional variable in the at least one instruction of the second request; and
second including means for including a value of the optional variable in the data of the second request, wherein
the optional variable and the value specify use of a specific feature of the first device.

13. (Original) The system of claim 10 further comprising:
sending means for sending a response to the request.

14. (Original) The system of claim 13 wherein
the response conforms to a response format defined in the first language.

15. (Previously Presented) The system of claim 14 wherein the response format comprises:
at least one instruction; and
data to be used when performing the at least one instruction.

16. (Previously Presented) A computer-readable medium comprising:

receiving instructions to receive a request to provide a requested service, wherein
the request is received from an applet executing on a remote network node, and
the request conforms to a request format defined in a first language;
providing instructions to provide the request to a language parser configured to parse the first language;
obtaining instructions for obtaining results of parsing the request from the language parser;
selecting instructions to select a first device of a plurality of devices to provide the requested service, wherein
each of the plurality of devices is configured to provide a corresponding service, and
the selecting instructions are responsive to the obtaining the results of parsing; and
converting instructions to convert the request to a second request in a request format defined in a second language, wherein
the second request conforms to a second language, and
the first device is configured to provide the requested service in response to receiving the second request.

17. (Previously Presented) The computer-readable medium of claim 16 further comprising:
directing instructions to direct the second request to the first device.

18. (Previously Presented) The computer-readable medium of claim 17, wherein the request formats comprise:
at least one instruction, and
data to be used when performing the at least one instruction.

19. (Previously Presented) The computer-readable medium of claim 18 further comprising:
first including instructions to include an optional variable in the at least one instruction of the second request; and

second including instructions to include a value of the optional variable in the data of the second request, wherein

the optional variable and the value specify use of a specific feature of the first device.

20. (Original) The computer-readable medium of claim 17 further comprising:

sending instructions for sending a response to the request.

21. (Original) The computer-readable medium of claim 20 wherein the response conforms to a response format defined in the first language.

22. (Previously Presented) The computer-readable medium of claim 21 wherein the response format comprises:

at least one instruction; and

data to be used when performing the at least one instruction.

23. (Previously Presented) A computer system comprising:

a processor configured to execute instructions;

a plurality of devices directly coupled to the computer system, wherein each device is configured to perform a corresponding service; and

a memory, coupled to the processor, and configured to store the instructions, wherein the instructions comprise

receiving instructions to receive a request to provide a service, wherein

the request is received from an applet executing on a remote network node,

the request conforms to a request format defined in a first language, and

at least one device of the plurality of devices provides the service;

providing instructions to provide the request to a language parser configured to parse the first language;

obtaining instructions to obtain results of parsing the request from the language parser;

identifying instructions to identify a first device of the at least one device
to provide the service, wherein
the identifying instructions are responsive to the obtaining the
results of parsing; and
converting instructions to convert the request to a second request in a
second language, wherein
the second request conforms to a request format defined in a
second language, and
the first device is configured to provide the service in response to
receiving the second request.

24. (Previously Presented) The computer system of claim 23 wherein the instructions further comprise:
directing instructions to direct the second request to the first device.

25. (Previously Presented) The computer system of claim 24 wherein the request format comprises
at least one instruction, and
data to be used when performing the at least one instruction.

26. (Previously Presented) The computer system of claim 25 wherein the instructions further comprise:
first including instructions to include an optional variable in the at least one instruction of
the second request; and
second including instructions to include a value of the optional variable in the data of the
second request, wherein
the optional variable and the value specify use of a specific feature of the first
device.

27. (Original) The computer system of claim 24 wherein the instructions further comprise:
sending instructions for sending a response to the request.

28. (Original) The computer system of claim 27 wherein the response conforms to a response format defined in the first language.

29. (Previously Presented) The computer system of claim 28 wherein the response format comprises:

at least one instruction; and

data to be used when performing the at least one instruction.

30. (Previously Presented) A system comprising:

a receiving module configured to receive a request to provide a service, wherein

the request is received from an applet executing on a remote network node,

the request conforms to a request format defined in a first language,

at least one device of a plurality of devices is configured to provide the service, and

the plurality of devices is directly coupled to the system;

a language parsing module configured to parse the first language, wherein

the request is provided to the language parsing module;

an identifying module configured to identify a first device of the at least one device to provide the service, wherein

the identifying module is responsive to the language parsing module parsing the request; and

a converting module configured to convert the request to a second request in a second language, wherein

the second request conforms to a request format defined in a second language, and

the first device is configured to provide the service in response to receiving the second request.

31. (Previously Presented) The system of claim 30 further comprising:

a directing module to direct the second request to the first device.

32. (Previously Presented) The system of claim 31 wherein the request formats comprise:

at least one instruction; and

data to be used when performing the at least one instruction.

33. (Previously Presented) The system of claim 32 further comprising:

a first including module to include an optional variable in the at least one instruction of the second request; and

a second including module to include a value of the optional variable in the data of the second request, wherein

the optional variable and the value specify use of a specific feature of the first device.

34. (Original) The system of claim 31 further comprising:

a sending module for sending a response to the request.

35. (Original) The system of claim 34 wherein

the response conforms to a response format defined in the first language.

36. (Previously Presented) The system of claim 35 wherein

the response format comprises:

at least one instruction; and

data to be used when performing the at least one instruction.

37-39. (Canceled)